

INTERNATIONAL SEARCH REPORT

International Application No
PCT/DE 03/03202

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L12/413 H04L12/46 H04L12/66 H04L29/06 G05B19/418		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 G05B H04L		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	OTT R ET AL: "Connecting EIB components to distributed Java applications" 1999, EMERGING TECHNOLOGIES AND FACTORY AUTOMATION, 1999. PROCEEDINGS. ETFA '99. 1999 7TH IEEE INTERNATIONAL CONFERENCE ON BARCELONA, SPAIN 18-21 OCT. 1999, PISCATAWAY, NJ, USA, IEEE, US, PAGE(S) 23-26 XP010365789 ISBN: 0-7803-5670-5 the whole document	1-14
X	US 5 732 074 A (BRAITBERG MICHAEL F ET AL) 24 March 1998 (1998-03-24) column 2, line 16 -column 4, line 7 column 8, line 1 -column 9, line 57 <div style="text-align: center;">-/-</div>	1-14
<div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex. </div>		
<div style="display: flex;"> <div style="flex: 1;"> <p>* Special categories of cited documents:</p> <p>*A* document defining the general state of the art which is not considered to be of particular relevance</p> <p>*E* earlier document but published on or after the international filing date</p> <p>*L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>*O* document referring to an oral disclosure, use, exhibition or other means</p> <p>*P* document published prior to the international filing date but later than the priority date claimed</p> </div> <div style="flex: 1;"> <p>*T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>*X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>*Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</p> <p>*8* document member of the same patent family</p> </div> </div>		
Date of the actual completion of the international search <div style="text-align: center;">6 May 2004</div>		Date of mailing of the international search report <div style="text-align: center;">24/05/2004</div>
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016		Authorized officer <div style="text-align: center;">Kalabic, F</div>

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 196 15 190 A (FRITZ ELECTRONIC GMBH) 23 October 1997 (1997-10-23) the whole document ---	1-14
X	DE 100 56 469 A (SIEMENS AG) 23 May 2002 (2002-05-23) the whole document ---	1-14
A	WO 03/007090 A (SIEMENS AG) 23 January 2003 (2003-01-23) the whole document ---	1-14
A	US 2002/175725 A1 (BARRENSCHEEN JENS ET AL) 28 November 2002 (2002-11-28) the whole document ----	1-14

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Information on patent family members

International Application No

PCT/DE 03/03202

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5732074	A	24-03-1998	AU 1525197 A CA 2243454 A1 EP 0875111 A1 WO 9726750 A1	11-08-1997 24-07-1997 04-11-1998 24-07-1997
DE 19615190	A	23-10-1997	DE 19615190 A1 WO 9739393 A1	23-10-1997 23-10-1997
DE 10056469	A	23-05-2002	DE 10056469 A1 WO 0241582 A1	23-05-2002 23-05-2002
WO 03007090	A	23-01-2003	DE 10152765 A1 US 2003023336 A1 WO 03007090 A2 WO 03007097 A1 EP 1407334 A2 EP 1410122 A1 WO 03007091 A2 WO 03007199 A1 WO 03007092 A2 EP 1407333 A2 EP 1410120 A2 EP 1407412 A1 US 2003014149 A1 US 2003014387 A1 US 2003014322 A1 US 2003014498 A1	22-05-2003 30-01-2003 23-01-2003 23-01-2003 14-04-2004 21-04-2004 23-01-2003 23-01-2003 23-01-2003 14-04-2004 21-04-2004 14-04-2004 16-01-2003 16-01-2003 16-01-2003 16-01-2003
US 2002175725	A1	28-11-2002	DE 19952034 A1 WO 0131406 A1 EP 1224509 A1	10-05-2001 03-05-2001 24-07-2002